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Dated: September 7, 2004

Signature: 

(Paul C. Craane)

Docket No.: 30169/30000
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Stefan Scholl

Application No.: 10/668,684

Confirmation No.: 1035

Filed: September 23, 2003

Art Unit: 2825

For: **PROCESS FOR DESIGNING AND
MANUFACTURING SEMI-CONDUCTOR
MEMORY COMPONENTS, IN
PARTICULAR DRAM COMPONENTS**

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449 (modified). It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)). No fee is required.

Pursuant to the waiver published in the Official Gazette dated August 5, 2003, no copies of the U.S. patents and publications listed on the Form PTO-1449 (modified) are attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

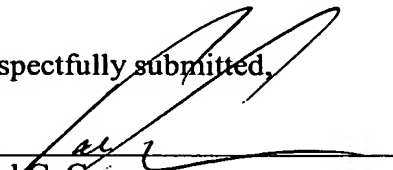
material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

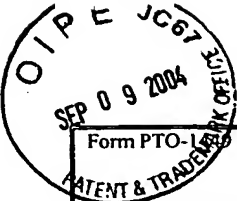
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30169/30000. A duplicate copy of this paper is enclosed.

Dated: September 7, 2004

Respectfully submitted,

By 
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Form PTO-148 (Modified)

Atty. Docket No.
30169/30000

Serial No.
10/668,684

INFORMATION DISCLOSURE STATEMENT

Applicant(s)
Scholl

Filing Date
September 23, 2003

Art Unit
2825

U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number | Issue or Publication Date | Name | Class | Subclass | Filing Date (If Appropriate) |
|-------------------|-----------------|---------------------------|-------------------|-------|----------|------------------------------|
| | 5,349,552 | 09/20/1994 | Zampaglione | 365 | 51 | |
| | 5,440,720 | 08/08/1995 | Baisuck et al. | 395 | 500 | |
| | 6,370,677 | 04/09/2002 | Carruthers et al. | 716 | 8 | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number | Publication Date | Country | Translation | |
|-------------------|-----------------|------------------|---------|-------------|----|
| | | | | Yes | No |
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OTHER DOCUMENTS

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EXAMINER:

DATE CONSIDERED: